| L<br>Number | Hits  | Search Text  | DB                             | Time stamp          |
|-------------|-------|--|--------------------------------|---------------------|
| - Manmer    | 363   | (585/324).CCLS.  | USPAT;                         | 2003/11/06          |
|             | 309   | isomeriz\$5 and ((catalytic adj  | US-PGPUB<br>USPAT;             | 2003/11/06          |
| _           | 309   | distillation) or (reactive adj   | US-PGPUB                       | 13:16               |
| -           | 31    | ((585/324).CCLS.) and (isomeriz\$5 and ((catalytic adj distillation) or  | USPAT;<br>US-PGPUB             | 2003/11/06<br>11:23 |
| -           | 136   | (reactive adj distillation)))<br>(585/324).CCLS.   | USOCR                          | 2003/11/06          |
|             | 0     | isomeriz\$5 and ((catalytic adj<br>distillation) or (reactive adj  | USOCR                          | 2003/11/06<br>13:01 |
| -           | 4570  | distillation))<br>isomeriz\$5 same (olefin or alkene)  | USPAT;<br>US-PGPUB             | 2003/11/06          |
| -           | 3152  | oligomeriz\$5 same (olefin or alkene)  | USPAT;<br>US-PGPUB             | 2003/11/06<br>13:15 |
| -           | 1206  | (isomeriz\$5 same (olefin or alkene)) and  | USPAT;                         | 2003/11/06<br>13:16 |
| _           | 29    | (oligomeriz\$5 same (olefin or alkene))<br>((585/324).CCLS.) and ((isomeriz\$5 same<br>(olefin or alkene)) and (oligomeriz\$5  | US-PGPUB<br>USPAT;<br>US-PGPUB | 2003/11/06<br>13:03 |
|             | 2808  | same (olefin or alkene)))<br>isomeriz\$5 same (olefin or alkene)   | USOCR                          | 2003/11/06          |
| -           | 180   | oligomeriz\$5 same (olefin or alkene)  | USOCR                          | 2003/11/06<br>13:15 |
| ****        | 43    | (isomeriz\$5 same (olefin or alkene)) and (oligomeriz\$5 same (olefin or alkene))  | USOCR                          | 2003/11/06<br>13:15 |
| _           | 1     | ((585/324).CCLS.) and ((isomeriz\$5 same (olefin or alkene)) and (oligomeriz\$5 same (olefin or alkene)))  | USOCR                          | 2003/11/06<br>13:15 |
|             | 953   | ((catalytic adj distillation) or (reactive adj distillation))  | USPAT;<br>US-PGPUB             | 2003/11/06<br>13:32 |
| _           | 62    | <pre>((isomeriz\$5 same (olefin or alkene)) and<br/>(oligomeriz\$5 same (olefin or alkene)))<br/>and (((catalytic adj distillation) or<br/>(reactive adj distillation)))</pre> | USPAT;<br>US-PGPUB             | 2003/11/06          |
| -           | 1     | ("6398946").PN.  | USPAT;<br>US-PGPUB             | 2003/11/06          |
| _           | 17    | ((catalytic adj distillation) or<br>(reactive adj distillation))   | USOCR                          | 2003/11/06          |
| -           | 0     | 1 '  | USOCR                          | 2003/11/06          |
| -           | 753   |  | USPAT;<br>US-PGPUB             | 2003/11/06<br>15:08 |
| -           | 78605 | lube or lubricating  | USPAT;<br>US-PGPUB             | 2003/11/06<br>15:08 |
| -           | 260   | ((olefin or alkene) same isomeriz\$5 same oligomeriz\$5) and (lube or lubricating)   | USPAT;<br>US-PGPUB             | 2003/11/06<br>13:35 |
| _           | 28235 | 585/\$.ccls.   | USPAT;<br>US-PGPUB             | 2003/11/06<br>13:36 |
| _           | 161   | (((olefin or alkene) same isomeriz\$5 same oligomeriz\$5) and (lube or lubricating)) and 585/\$.ccls.  | USPAT;<br>US-PGPUB             | 2003/11/06 13:36    |
| _           | 45    | (olefin or alkene) same isomeriz\$5 same oligomeriz\$5   | EPO; JPO;<br>DERWENT           | 2003/11/06<br>15:13 |
| _           | 75495 | lube or lubricating  | EPO; JPO;<br>DERWENT           | 2003/11/06<br>15:13 |
| -           | 13    | oligomeriz\$5) and (lube or lubricating)   | EPO; JPO;<br>DERWENT           | 2003/11/06<br>15:08 |
| -           | 22    | oligomeriz\$5  | USOCR                          | 2003/11/06          |
| -           | 66300 | lube or lubricating  | USOCR                          | 2003/11/06          |
| _           | 1     | ((olefin or alkene) same isomeriz\$5 same oligomeriz\$5) and (lube or lubricating)   | USOCR                          | 2003/11/06<br>15:13 |

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| Γ- | 146  | 585/326.ccls.                             | USPAT;   | 2003/11/07 |
|----|------|---|----------|------------|
|    |      |   | US-PGPUB | 06:27      |
| _  | 1051 | isomeriz\$5 same oligomeriz\$5            | USPAT;   | 2003/11/07 |
| 1  |      |   | US-PGPUB | 06:27      |
| ~  | 1.3  | 585/326.ccls. and (isomeriz\$5 same       | USPAT;   | 2003/11/06 |
|    |      | oligomeriz\$5)                            | US-PGPUB | 15:28      |
| _  | 6    | 4650917.URPN.                             | USPAT    | 2003/11/06 |
|    |      |   |          | 15:33      |
| -  | 10   | ("3149178"   "3726938"   "3833678"        | USPAT    | 2003/11/06 |
|    |      | "4032591"   "4269695"   "4309281"         |          | 15:43      |
|    |      | "4440871"   "4487688"   "4501926"         |          |            |
|    |      | "4554065").PN.                            |          |            |
| -  | 97   | 585/326.ccls.                             | USOCR    | 2003/11/07 |
|    |      |   |          | 06:27      |
|    | 70   | isomeriz\$5 and oligomeriz\$5             | USOCR    | 2003/11/07 |
|    |      |   |          | 06:28      |
|    | 0    | 585/326.ccls. and (isomeriz\$5 and        | USOCR    | 2003/11/07 |
|    |      | oligomeriz\$5)                            |          | 06:27      |
| -  | 545  | isomeriz\$5 and (lube or lubricating)     | USOCR    | 2003/11/07 |
|    |      |   |          | 06:28      |
| -  | 1    | 585/326.ccls. and (isomeriz\$5 and (lube  | USOCR    | 2003/11/07 |
|    |      | or lubricating))                          |          | 06:43      |
| _  | 1    | 2620365.URPN.                             | USPAT    | 2003/11/07 |
|    |      |   |          | 06:42      |
| _  | 11   |   | USPAT;   | 2003/11/07 |
|    |      | ("2318719") or ("2355925") or ("2421229") | US-PGPUB | 06:44      |
|    |      | or ("2450039") or ("2452121") or          |          |            |
|    |      | ("2471647") or ("2500162") or ("2500163") |          |            |
|    |      | or ("2516699")).PN.                       |          |            |